

N. M. O. C. C. CORP.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

Copy to SF
30-015-20768

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR
Tecora Petroleum Corporation

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface

1200' from east line and 660' from south line section 28
At proposed prod. zone

Same as above (Non deviated hole)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles northwest of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)

660

16. NO. OF ACRES IN LEASE

280

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8400

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3232 Ground Level

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13-3/8	48	175	Circulate to surface
10-3/4"	8-5/8	28	2700	450 sacks <i>Circulate</i>
7-7/8"	5-1/2	14& 15.5	8400	300 sacks

Proposed drilling will be non deviated. Blow out preventors will include Hydrill-pressure actuated and convential fluid actuated preventors with manual override controls. Double manual type preventors will be used while treating and running completion equipment.

VL & FP approved by NMOC Order R-4413

RECEIVED

OCT 30 1972

**U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

24.

SIGNED

Ralph H. Vasey

TITLE

AGENT

DATE **10-18-72**

(This space for Federal or State office use)

PERMIT NO.

APPROVED
APPROVED BY
NOV 13 1972
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS
EXPIRES **FEB 15 1973**

*See Instructions On Reverse Side

DECLARED WATER BASIN

CEMENT BEHIND THE CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO WITNESS CEMENTING THE **8 3/4"** CASING